Academic Program Review

ACADEMIC YEAR	2013 / 2014	☐ Basic Skills ☐ Transfer ☒ Career Technical Education (CTE)
PROGRAM	Electrical Trades	
DEPARTMENT	Department	
DIVISION	Division	
SUBMITTER	Javier Jimenez	

I. INSTITUTIONAL GOALS

INSTITUTIONAL GOAL **1**	**INSTITUTIONAL MISSION AND EFFECTIVENESS** – The College will maintain programs and services that focus on the mission of the College supported by data-driven assessments to measure student learning and student success.
INSTITUTIONAL GOAL **2**	**STUDENT LEARNING PROGRAMS AND SERVICES** – The College will maintain instructional programs and services which support student success and the attainment of student educational goals.
INSTITUTIONAL GOAL **3**	**RESOURCES** – The College will develop and manage human, technological, physical, and financial resources to effectively support the College mission and the campus learning environment.
INSTITUTIONAL GOAL **4**	**LEADERSHIP AND GOVERNANCE** – The Board of Trustees and the Superintendent/President will establish policies that assure the quality, integrity, and effectiveness of student learning programs and services, and the financial stability of the institution.

II. PROGRAM GOALS

A. PAST – EVALUATION OF PREVIOUS CYCLE OBJECTIVES/PROGRAM GOALS (SET IN PREVIOUS YEAR)

List your previous objectives/goals and associated Institutional Goals. All program goals must address at least one of the institutional goals.

PAST PROGRAM GOALS (Describe past program goals.)	INSTITUTIONAL GOAL(S) (Check all that apply.)

1	PAST PROGRAM GOAL #1	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review: This program provides the basic elements of Electrical Trades.	☒ 1 ☐ 2 ☐ 3 ☐ 4
	☒ Met ☐ Partially Met ☐ Not Met **Provide detail on any improvements/effectiveness and detail status on those not fully met:** The total suceess rate according to the data that was provide it to me has been about 90% since the fall of 2010.	

2	PAST PROGRAM GOAL #2	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review: Increasses the chances for students to be hired by the IID.	☒ 1 ☐ 2 ☐ 3 ☐ 4
	☒ Met ☐ Partially Met ☐ Not Met **Provide detail on any improvements/effectiveness and detail status on those not fully met:** As far as I know all the IID employees that had taken these Electrical Trade classes were hired.	

3	PAST PROGRAM GOAL #3	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review: N/A	☐ 1 ☐ 2 ☐ 3 ☐ 4
	☐ Met ☐ Partially Met ☐ Not Met **Provide detail on any improvements/effectiveness and detail status on those not fully met:**	

Comments:

B. PRESENT – DATA ANALYSIS AND PROGRAM HEALTH

1. Summarize and analyze all disaggregated data by day, evening, gender, ethnicity, and distance education regarding enrollments, fill rates, productivity, completion, success, retention, persistence, and transfer (complete a, b, & c). ***Attach graphs or trend data***.

   a. What factors or overall changes in your program may have influenced or contributed to observed trends in the data?

      The success rate has been decreasing slighty due to the introduction of a new set of course objectives in 2012 / 2013, that are more chalenging for the students, but will prepare them better for the remaining courses of the apprenticeship (105-108).

   b. What program changes, if any, will you recommend that you expect would have a positive effect on your students' outcomes (Be specific. How will these changes impact data?)

      The program changes that were made in 2012 / 2013 are appropiate and do not recommend any changes to it, since it will prepare the students for the upcoming courses.

   c. Describe any trends in demographic diversity among students in your program, if applicable.

      Since the implementation of the new course objectives I have seen a negative trend on Hispanic success, while mexicans and whites are about the same.

2. Summarize revisions, additions, deletions, or alternate delivery methods to courses and/or program based on the last program review.

   The course objectives have not been changed since 2012 / 2013, a change on introducing Laboratory Practices has been implemented.

3. Evaluate the program's viability by addressing program completion, size (FTES), projections (growing/stable/declining), and quality of outcomes. For CTE programs, also include labor market projections, placement, and performance on external testing/exams (i.e. ASE, NABCEP) and industry-recognized credentials, placement, and performance on external testing or exams (NCLEX, ASC, NAP).

   The program helath is in the rise and it will be very successful since the students are going to be much prepared for the upcoming classes and as far as the IID employes, they all had passed the Electrical trade courses.

C. FUTURE – LIST OF "SMART" (SPECIFIC MEASURABLE ATTAINABLE RELEVANT TIME-LIMITED) PROGRAM OBJECTIVES FOR NEXT ACADEMIC YEAR TO ADDRESS PROGRAM IMPROVEMENT, GROWTH, OR UNMET NEEDS/GOALS. ALL PROGRAM GOALS MUST ADDRESS AT LEAST ONE OF THE INSTITUTIONAL GOALS.

FUTURE PROGRAM GOALS (Describe future program goals. List in order of budget priority.)	INSTITUTIONAL GOAL(S) (Check all that apply.)

1	FUTURE PROGRAM GOAL #1 Budget Priority #1	INSTITUTIONAL GOAL(S)
Identify Goal: Kept the course objectives of 2012 / 2013 in hopes that the success rate will eventually show a positive trend in all genders, races, etc…		☒ 1 ☐ 2 ☐ 3 ☐ 4
Objective: the new course objectives will help the students to be better prepared for the last four courses (105-108).		
Task(s): keep doing Laboratory practices/hands on, so the objective of the course can be fully understand.		
Timeline: The latest data will start to show a possitive success rate in about an academic year.		

EXPENSE TYPE	FUNDING TYPE		RESOURCE PLAN (Check all that apply.)	BUDGET REQUEST
☐ One-Time ☒ Recurring	☐ Categorical Specify: IID	☐ General Fund	☐ Facilities ☐ Marketing ☒ Technology ☐ Professional Development ☐ Staffing	$500

2	**FUTURE PROGRAM GOAL #2** Budget Priority #2	**INSTITUTIONAL GOAL(S)**
Identify Goal: N/A		☐ 1 ☐ 2 ☐ 3 ☐ 4
Objective:		
Task(s):		
Timeline:		

EXPENSE TYPE	**FUNDING TYPE**		**RESOURCE PLAN** (Check all that apply.)	**BUDGET REQUEST**
☐ One-Time ☐ Recurring	☐ Categorical Specify:	☐ General Fund	☐ Facilities ☐ Marketing ☐ Technology ☐ Professional Development ☐ Staffing	$_____

3	FUTURE PROGRAM GOAL #3 Budget Priority #3	INSTITUTIONAL GOAL(S)
Identify Goal: N/A		☐ 1 ☐ 2 ☐ 3 ☐ 4
Objective:		
Task(s):		
Timeline:		

EXPENSE TYPE	FUNDING TYPE		RESOURCE PLAN (Check all that apply.)	BUDGET REQUEST
☐ One-Time ☐ Recurring	☐ Categorical Specify:	☐ General Fund	☐ Facilities ☐ Marketing ☐ Technology ☐ Professional Development ☐ Staffing	$_____

TOTAL BUDGET REQUEST	$_____

1. How will your enhanced budget request improve student success?

Comments:

III. INSTITUTIONAL STUDENT LEARNING OUTCOMES (ISLOs)

ISLO 1	COMMUNICATION SKILLS
ISLO 2	CRITICAL THINKING SKILLS
ISLO 3	PERSONAL RESPONSIBILITY
ISLO 4	INFORMATION LITERACY
ISLO 5	GLOBAL AWARENESS

IV. PROGRAM LEARNING OUTCOMES (PLOs)

PROGRAM LEARNING OUTCOMES (Describe learning outcomes.)	**ISLO(S)** [Link PLO to appropriate ISLO(s).]

PLO 1	**PROGRAM LEARNING OUTCOME #1**	**ISLO(S)**
	Identify Program Outcome: Understand industry rules, regulations, and safety standards.	☒ ISLO 1 ☒ ISLO 2 ☒ ISLO 3 ☐ ISLO 4 ☐ ISLO 5
	Measurable Outcome Summary: Due to the fact that the new course objectives were implemented since 2012 / 2013, I am specting to sse positive trend on this outcome soon.	
	☐ Met ☒ Partially Met ☐ Not Met **Provide detail on any improvements/effectiveness and detail status on those not fully met:**	

PLO 2	PROGRAM LEARNING OUTCOME #2	ISLO(S)
	Identify Program Outcome: Understand basic math as it pertains to electric calculations of Voltages, Currents, inductive and capacitive reactance.	☐ ISLO 1 ☒ ISLO 2 ☒ ISLO 3 ☐ ISLO 4 ☐ ISLO 5
	Measurable Outcome Summary: Due to the fact that the new course objectives were implemented since 2012 / 2013, I am specting to sse positive trend on this outcome soon.	
	☐ Met ☐ Partially Met ☐ Not Met **Provide detail on any improvements/effectiveness and detail status on those not fully met:**	

PLO 3	PROGRAM LEARNING OUTCOME #3	ISLO(S)
	Identify Program Outcome: Understand the Distribution system componnents and connections.	☐ ISLO 1 ☒ ISLO 2 ☒ ISLO 3 ☒ ISLO 4 ☐ ISLO 5
	Measurable Outcome Summary: Due to the fact that the new course objectives were implemented since 2012 / 2013, I am specting to sse positive trend on this outcome soon.	
	☐ Met ☐ Partially Met ☐ Not Met **Provide detail on any improvements/effectiveness and detail status on those not fully met:**	

***** ATTACH PLO/SLO GRID *****